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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	GS 0445 A US
First Named Inventor	Michael REUSCHEL
COMPLETE IF KNOWN	
Application Number	09 / 945,543
Filing Date	September 2, 2001
Group Art Unit	
Examiner Name	

As a below named Inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole Inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CONTROL APPARATUS AND METHOD FOR CONTROLLING DRIVE TRAIN ELEMENTS

the specification of which

(Title of the Invention)

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
DE 100 44 337.0	Germany	09/08/2000	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

[Page 1 of 2]

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DECLARATION — Utility or D sign Patent Application

Direct all correspondence to: Customer Number or Bar Code Label **20676** Correspondence address below

Name **Alfred J. Mangels**Address **4729 Cornell Road**

Address

City Cincinnati	State Ohio	ZIP 45241
------------------------	-------------------	------------------

Country US	Telephone (513) 469-0470	Fax (513) 489-6030
-------------------	---------------------------------	---------------------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Michael	Family Name or Surname REUSCHEL
--	---

Inventor's Signature	Date 10.11.01
----------------------	----------------------

Residence: City Ottersweier	State	Germany Country	German Citizenship
------------------------------------	-------	--------------------	-----------------------

Mailing Address **Laüfelsbergweg 3**

Mailing Address

City Ottersweier	State	ZIP D-77833	Country Germany
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NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Anton	Family Name or Surname FRITZER
--	--

Inventor's Signature	Date 01.12.01
----------------------	----------------------

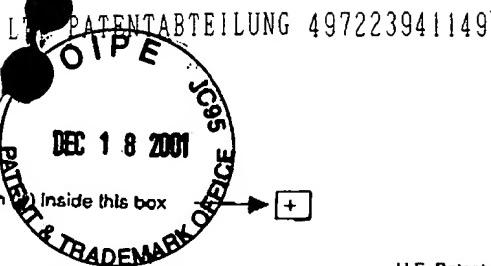
Residence: City Markdorf	State	Germany Country	Citizenship German
---------------------------------	-------	--------------------	---------------------------

Mailing Address **Siemensstrasse 9**

Mailing Address

City Markdorf	State	ZIP D-88677	Country Germany
----------------------	-------	--------------------	------------------------

Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0005
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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/945,543
Filing Date	September 2, 2001
First Named Inventor	Michael REUSCHEL
Group Art Unit	
Examiner Name	
Attorney Docket Number	GS 0445 A US

I hereby appoint:

Practitioners at Customer Number
OR

Practitioner(s) named below:

Name	Registration Number
Alfred J. Mangels	22,605

Place Customer Number Bar Code Label here

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:
 The above-mentioned Customer Number.

OR

<input type="checkbox"/> Firm or Individual Name	Alfred J. Mangels				
Address	4729 Cornell Road				
Address					
City	Cincinnati	State	OH	Zip	45241-2433
Country	U.S.A.				
Telephone	(513) 469-0470	Fax	(513) 489-6030		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name Michael REUSCHEL

Signature

Date

10/11/01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

Total of 2 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035
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AUTHORIZATION OF AGENT**

Application Number	09/945,543
Filing Date	September 2, 2001
First Named Inventor	Michael REUSCHEL
Group Art Unit	
Examiner Name	
Attorney Docket Number	GS 0445 A US

I hereby appoint:

 Practitioners at Customer Number

20676

Place Customer
Number Bar Code
Label here

OR

 Practitioner(s) named below:

Name	Registration Number
Alfred J. Mangels	22,605

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:
 The above-mentioned Customer Number.

OR

<input type="checkbox"/> Firm or Individual Name	Alfred J. Mangels			
Address	4729 Cornell Road			
Address				
City	Cincinnati	State	OH	Zip
Country	U.S.A.			
Telephone	(513) 469-0470	Fax	(513) 489-6030	

I am the:

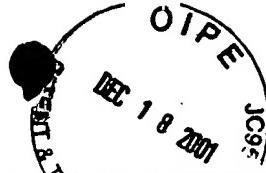
 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name	Anton FRITZER
Signature	<i>Anton Fritzer</i>
Date	01. 16. 01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

 Total of 2 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Form PTO-1595
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Tab settings ⇒ ⇒ ⇒

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Michael REUSCHEL

Anton FRITZER

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other _____

Execution Date: December 10, 2001, and December 7, 2001, respectively

2. Name and address of receiving party(ies)

Name: LuK Lamellen und Kupplungsbau
Beteiligungs KG

Internal Address: _____

Street Address: Industriestrasse 3

D-77815

City: Bühl State: Germany Zip: _____

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/945,543

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Alfred J. Mangels

Internal Address: _____

Street Address: 4729 Cornell Road

City: Cincinnati State: Ohio Zip: 45241-2433

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41). \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

501300

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Alfred J. Mangels

Name of Person Signing

Signature

12/10/01
Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

GS 0445 A US

ASSIGNMENT

WHEREAS, we, MICHAEL REUSCHEL, a citizen of Germany and a resident of Ottersweier, Germany, whose post-office address is Läufelsbergweg 3, D-77833 Ottersweier, Germany; and ANTON FRITZER, a citizen of Germany and a resident of Markdorf, Germany, whose post office address is Siemensstrasse 9, D-88677 Markdorf, Germany; have invented certain improvements in a CONTROL APPARATUS AND METHOD FOR CONTROLLING DRIVE TRAIN ELEMENTS, set forth in an application for United States Patent, Serial No. 09/945,543, filed on September 2, 2001; and

WHEREAS, LuK LAMELLEN UND KUPPLUNGSBAU BETEILIGUNGS KG, a corporation of Germany, having its principal office and place of business at Industriestrasse 3, D-77815 Bühl, Germany, is desirous of acquiring the entire right, title, and interest in and to the invention disclosed in said application for the territory of the United States of America, and in and to all United States Patents issued or to be issued thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One (\$1.00) Dollar to each of us in hand paid and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred and by these presents we do sell, assign, and transfer unto LuK LAMELLEN UND KUPPLUNGSBAU BETEILIGUNGS KG our entire right, title, and interest in and to the invention disclosed in said application for the territory of the United States of America, and in and to the application for United States Patent therefor, and in and to all United States Patents issued or to be issued thereon, and in and to all reissues, divisions, continuations, and continuations-in-part thereof; and for the consideration aforesaid we agree to execute any and all papers necessary to vest in and to secure to LuK LAMELLEN UND KUPPLUNGSBAU BETEILIGUNGS KG the full and exclusive rights to the invention aforesaid in the United States of America; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue all future patents granted on said application or on the subject matter disclosed therein to the aforesigned assignee, its legal representatives, successors, and assigns.

GS 0445 A US

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of
December 2001.

Witnesses:

S. Reuschel
A. Kneudler

Micheal Reuschel
MICHAEL REUSCHEL

IN TESTIMONY WHEREOF, I have hereunto set my hand this 01 day of
December 2001.

Witnesses:

S. Reuschel
A. Kneudler

Anton Fritz
ANTON FRITZER